

10/544277

<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: MARKS16.001APC First Named Inventor: Adam Twiss Int'l Application No.: PCT/GB2004/000213 Int'l Filing Date: January 19, 2004 Priority Date Claimed: February 12, 2003 Title: METHODS AND APPARATUS FOR TRAFFIC MANAGEMENT IN PEER-TO-PEER NETWORKS Express Mail Label No.: EV 309076781 US
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 3, 2005 Page 1 of 2	

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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor: Adam Twiss

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application including specification in thirty-nine (39) pages, ten (10) pages of drawings, two (2) cover pages, and attached copy of cover page for WO 2004/073281 A3 in two (2) pages, and Search Report in five (5) pages as published is attached hereto.
- (X) An English translation of the International Application as filed is not required.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in fourteen (14) pages.
- (X) Form PCT/ISA/210, PCT International Search Report in three (3) pages.
- (X) Return prepaid postcard.

**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

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JC09 Rec'd PCT/PTO v3 AUG 2005

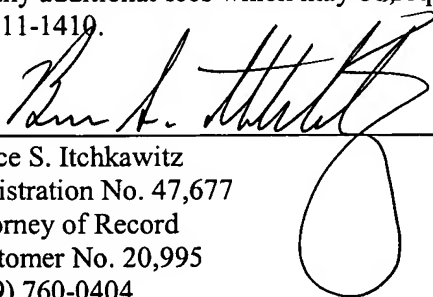
<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: MARKS16.001APC First Named Inventor: Adam Twiss Int'l Application No.: PCT/GB2004/000213 Int'l Filing Date: January 19, 2004 Priority Date Claimed: February 12, 2003 Title: METHODS AND APPARATUS FOR TRAFFIC MANAGEMENT IN PEER-TO-PEER NETWORKS Express Mail Label No.: EV 309076781 US
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FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	74 - 20 = 54	1615 (\$50)	54 x 50 =	\$2,700
Excess Ind. Claims	7 - 3 = 4	1614 (\$200)	4 x 200 =	\$800
Multiple Dep. Claim		1616 (\$360)		N/A
Application Size Fee	58 - 100 = 0	1681 (\$250)	0 x 250 =	N/A
Late English Translation		1618 (\$130)		N/A
Assignment		8021 (\$40)	0 x 40 =	N/A
			Total	\$4,400
The present application qualifies for Small Entity status under 37 CFR § 1.27. Fee reduced by 1/2.				\$2,200
<b>TOTAL FEE DUE</b>				<b>\$2,200</b>

(X) A check in the amount of \$2,200.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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**JC09 Rec'd PCT/PTO 03 AUG 2005**Bruce S. Itchkawitz, Ph.D.  
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Alexandria, VA 22313-1450**EV309076781US****CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : MARKS16.001APC

**Applicant** : Adam Twiss

**For** : METHODS AND APPARATUS FOR  
TRAFFIC MANAGEMENT IN PEER-TO-  
PEER NETWORKS

**Attorney** : Bruce S. Itchkawitz

**"Express Mail" Label No. :** EV 309076781 US

**Date of Deposit** : August 3, 2005

I hereby certify that the accompanying

Transmittal in 2 pages; Specification, Cover Pages and Search Report in 48 pages,  
together with 10 pages of Drawings; Preliminary Amendment in 14 pages; PCT  
Search Report in 3 pages; Check for Filing Fee; Return Prepaid Postcardare being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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Jose Colunga1843769  
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